

AMENDMENTS TO THE CLAIMS

Claims 1 - 23 (Cancelled)

24. (New) A network connection system, comprising a first communication means, connected to a network, for communicating with an apparatus connected to the network, and a second communication means, connected to an image information apparatus, for communicating with the image information apparatus, the network connection system characterized in that a data writing instruction outputted from the image information apparatus is converted into a file sharing protocol of the network.

25. (New) A network connection system as recited in claim 24, wherein the data writing instruction is an instruction for writing data to a physical sector of a recorder locally connected to the image information apparatus.

26. (New) A network connection system as recited in claim 24, wherein the conversion into the file sharing protocol includes either creating a new file to be shared or opening an existing file to be shared.

27. (New) A network connection system as recited in claim 24, wherein the name of a file to be shared is a name corresponding to LBA.

28. (New) A network connection system as recited in claim 24, wherein a data reading instruction outputted from the image information apparatus is converted into a protocol for reading data from a file to be shared in the network.

29. (New) A network connection system as recited in claim 28, wherein the data reading instruction is an instruction for reading data from a physical sector of a recorder locally connected to the image information apparatus.

30. (New) A network connection system as recited in claim 24, wherein the second communication means is connected to the image information apparatus through the network, and communicates with the image information apparatus through the network.

31. (New) A network connection system, comprising a first and a second communication means, connected to a network, each for communicating with an apparatus connected to the network, the network connection system characterized in that the apparatus connected to the first communication means through the network is to correspond to a file sharing protocol of the network, and a processing instruction outputted from an image information apparatus connected to the second communication means through the network is set to be an access instruction to the file sharing protocol.

32. (New) A network connection method used for a network connection system connected to a network and an image information apparatus, the network connection method comprising:

a corresponding step of corresponding an apparatus connected to the network to a file sharing protocol of the network; and

an instruction step of setting, to an access instruction to the file sharing protocol, a processing instruction outputted from the image information apparatus through the network.